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(54) Title: PROCESS FOR THE PREPARATION OF AN OXIDIC CATALYST COMPOSITION COMPRISING A DIVALENT AND A TRIVALENT METAL

(57) Abstract: Process for the preparation of an oxidic catalyst composition consisting of one or more trivalent metals, one or more divalent metals and - calculated as oxide and based on the total composition - more than 18 wt% of one or more compounds selected from the group consisting of rare earth metal compounds, phosphorus compounds, and transition metal compounds, which process comprises the steps of (a) preparing a precursor mixture consisting of (i) a compound 1 being one or more trivalent metal compounds, (ii) a compound 2 being one or more divalent metal compounds, (iii) a compound 3 which is different from compounds 1 and 2 and is one or more compounds selected from the group consisting of rare earth metal compounds phosphorus compounds, and transition metal compounds, and (iv) optionally water, which precursor mixture is not a solution, (b) if the precursor mixture contains water, optionally changing the pH of the slurry, (c) optionally aging the precursor mixture, (d) drying the precursor mixture when this mixture contains water and/or aging step c) is performed, and (e) calcining the resulting product. The resulting oxidic catalyst composition is suitable as a metal trap and SO<sub>x</sub> sorbent FCC processes.



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